

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: Qinghua Li et al.
 Title: ANTENNA SUBSYSTEM CALIBRATION APPARATUS AND METHODS IN SPATIAL-DIVISION MULTIPLE-ACCESS SYSTEMS
 Docket No: 884.A51US1
 Filed: December 29, 2003
 Examiner: Unknown

Serial No.: 10/749,904
 Due Date: N/A
 Group Art Unit: 2682

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ Preliminary Amendment (11 Pages).
- ☒ A Communication Concerning Related Applications (1 pg.).
- ☒ An Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.); copies of cited US Patent documents NOT enclosed, application filed after June 30, 2003.
- ☒ Authorization to charge Deposit Account 19-0743 in the amount of \$140.00 to cover the fee for additional claims as calculated below.

If not provided for in a separate paper filed herewith, If an additional fee is required due to changes to the claims, the fee has been calculated as follows:

CLAIMS AS AMENDED					
	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Present Extra	Rate
TOTAL CLAIMS	33	-	30	3	x 18.00 =
INDEPENDENT CLAIMS	9	-	8	1	x 86.00 =
[] MULTIPLE DEPENDENT CLAIMS PRESENTED					\$0.00
TOTAL					\$140.00

Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
 Customer Number 21186

By: Ann M. McCrackin
 Atty: Ann M. McCrackin
 Reg. No. 42,858

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 24 day of August, 2004.

KACIA LEE
 Name

Kacia Lee
 Signature

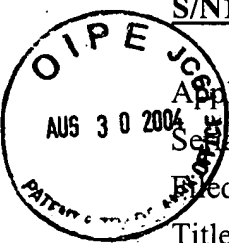
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
 (GENERAL)

IFW


S/N10/749,904

PATENT

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Applicant: Qinghua Li et al.

Examiner: Unknown

Serial No.: 10/749,904

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Title: ANTENNA SUBSYSTEM CALIBRATION APPARATUS AND METHODS IN
SPATIAL-DIVISION MULTIPLE-ACCESS SYSTEMS

Assignee: Intel Corporation

Customer No: 21186

PRELIMINARY AMENDMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Prior to taking up the above-identified patent application for examination, please amend
the application as follows:

08/31/2004 MBLAND 00000021 190743 10749904

01 FC:1201 86.00 DA
02 FC:1202 54.00 DA